

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S45	37	(de\$1mux or demux or de\$1multiplex\$3 or demultiplex\$3) same (up\$1convert or upconvert or ("IF" or (intermediat\$4 near2 frequency))) same (scal\$3 or weigh or transform or weight or beamform or beam\$1form)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 11:55
S48	106	(de\$1mux or demux or de\$1multiplex\$3 or demultiplex\$3) and ((up\$1convert or upconvert or ("IF" or (intermediat\$4 near2 frequency))) with (scal\$3 or weigh or transform or weight or beamform or beam\$1form))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 11:55
S49	139	(de\$1mux or demux or de\$1multiplex\$3 or demultiplex\$3 or "s/p" or serial\$1parallel or (serial adj parallel)) and ((up\$1convert or upconvert or ("IF" or (intermediat\$4 near2 frequency))) with (scal\$3 or weigh or transform or weight or beamform or beam\$1form))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:00
S53	5	(de\$1mux or demux or de\$1multiplex\$3 or demultiplex\$3 or "s/p" or serial\$1parallel or (serial adj parallel)) and ((up\$1convert or upconvert or ("IF" or (intermediat\$4 near2 frequency))) with ((scal\$3 or weigh or transform or weight or beamform or beam\$1form) near2 analog))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:03
S54	23	(de\$1mux or demux or de\$1multiplex\$3 or demultiplex\$3 or "s/p" or serial\$1parallel or (serial adj parallel)) and ((up\$1convert or upconvert or ("IF" or (intermediat\$4 near2 frequency))) with ((scal\$3 or weigh or transform or weight or beamform or beam\$1form) with analog))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:04
S56	50	(de\$1mux or demux or de\$1multiplex\$3 or demultiplex\$3 or "s/p" or serial\$1parallel or (serial adj parallel)) and ((up\$1convert or upconvert or ("IF" or (intermediat\$4 near2 frequency))) same ((scal\$3 or weigh or transform or weight or beamform or beam\$1form) with analog))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/22 12:06

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S73	18	(( beamform or beam\$1form) with (analog or analogue or analog\$1domain or (analog near domain)))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/01/22 12:36
S75	61	(( beamform or beam\$1form or beamsteer\$3 or beam\$1steer\$3) with (analog or analogue or analog\$1domain or (analog near domain)))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/01/22 12:36
S69	139	((scal\$3 or weigh or transform or weight or beamform or beam\$1form) with (analog or analog\$1domain or (analog near domain))) same ((sum\$3 or add or combin\$3) with (transmit\$3 or transmis\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/01/22 12:38
S78	85	((scal\$3 or weigh or transform or weight or beamform or beam\$1form) with (analog or analog\$1domain or (analog near domain))) and ((sum\$3 or add or combin\$3) with (transmit\$3 or transmis\$3)) and (space\$1time or (space adj time))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/01/22 12:43
S80	98	((analog or analog\$1domain or (analog near domain))) with (space\$1time or (space adj time))	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/01/22 12:45
S81	88	S80 not S79	US-PGPUB; USPAT; USOCR; FPRS; EPO	OR	ON	2008/01/22 12:45
S84	73	catreux.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/22 13:43
S93	8	(Rf\$1weight\$3 or (RF adj weight\$3) or (RF adj2 weight\$3)) and MIMO	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/22 16:59
S97	17	(Rf\$1weight\$3 or (RF adj weight\$3) or ((RF or (radio adj frequency) or radiofrequency) adj signal adj weight\$3)) and (MIMO or space\$1time or STTD or (space adj time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/22 17:12

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S10 0	17	(Rf\$1weight\$3 or (RF adj weight\$3) or ((RF or (radio adj frequency) or radiofrequency or upconvert\$3 or up\$1convert\$3) adj signal adj weight\$3)) and (MIMO or space\$1time or STTD or (space adj time))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/22 17:12
S10 1	17	(Rf\$1weight\$3 or (RF adj weight\$3) or ((RF or (radio adj frequency) or radiofrequency or upconvert\$3 or up\$1convert\$3) adj signal adj weight\$3)) and (MIMO or space\$1time or STTD or (space adj time) or beam\$1form or beamform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/22 17:14
S10 2	17	(Rf\$1weight\$3 or (RF adj weight\$3) or ((RF or (radio adj frequency) or radiofrequency or upconvert\$3 or up\$1convert\$3) adj2 signal adj weight\$3)) and (MIMO or space\$1time or STTD or (space adj time) or beam\$1form or beamform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/22 17:16
S10 3	23	(Rf\$1weight\$3 or (RF adj weight\$3) or ((RF or (radio adj frequency) or radiofrequency or upconvert\$3 or up\$1convert\$3) adj2 weight\$3)) and (MIMO or space\$1time or STTD or (space adj time) or beam\$1form or beamform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/22 17:17
S10 5	634	(Rf\$1weight\$3 or (RF adj weight\$3) or ((RF or (radio adj frequency) or radiofrequency or upconvert\$3 or up\$1convert\$3) )) with (MIMO or space\$1time or STTD or (space adj time) or beam\$1form or beamform)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/22 17:20
S10 6	4712	(375/267 375/347 375/260).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/22 17:20
S10 8	92	(Rf\$1weight\$3 or (RF adj weight\$3) or ((RF or (radio adj frequency) or radiofrequency or upconvert\$3 or up\$1convert\$3) )) with (MIMO or space\$1time or STTD or (space adj time) or beam\$1form or beamform) with (analog or analogue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/22 17:20